

Amendments to the Specification:

The Examiner objected to pages 1 and 13 of the disclosure because they contain an embedded hyperlink and/or other form of browser-executable code.

Page 1, paragraph [0002] is amended as shown below:

A1
A wide variety of computer systems have been used to create, edit, deliver, and store recorded digital signals, such as, music and video. Such computer systems generally include commercially-available computer program products which allow people to create music and/or videos from multiple recorded signals, edit the music and/or videos in a variety of ways including combining and changing multiple recorded signals, and store the music and/or video in some medium that allows the user to deliver the music and/or video in some fashion. Examples of such computer program products include programs, such as, ACID9, VEGAS7 Video and Vegas Audio, and SIREN9 Juke Box software programs developed and sold by Sonic Foundry, Inc., of Madison, Wisconsin. These exemplary programs are described and can be purchased on the Internet [at <http://www.sonicfoundry.com>].

Pages 13, paragraph [0045] is amended as shown below:

A2
Advantageously, the system and method described with reference to the FIGURES provides for a variety of applications. For example, the system and method provides for an improved ability to transition from one recorded signal to another recorded signal. As such, a smooth transition from one song having a first tempo to a second song having a different tempo can be automated. In one application, video clips can be automatically edited such that transitions between different clips occur at the proper location. As such, the time necessary to do video editing is dramatically decreased. Furthermore, separate audio, video, and other media files can be automatically combined and be synchronized. One example of techniques for automatically adjusting tempo of an audio recording can be found in the software product ACID 3.0 developed and marketed by Sonic Foundry, Inc., of Madison, Wisconsin, and available on the Internet [at the <http://www.sonicfoundry.com>].

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

In accordance with 37 CFR § 1.121, please substitute for original claims 1-20, the following rewritten versions of the same claims, as amended.

Please amend the following claims.

1. (Currently amended) A method of adjusting tempo of an audio recording to match audio events to video or other audio events in an audio-visual recording, the method comprising:

receiving a reference indicating a location in a recorded signal, the reference being indicative of a desired audio tempo change location in the recorded signal; and

providing a tempo for an audio recording to be at least partially included in the recorded signal, the tempo being adjusted [provided] to fit the audio recording to a section of the recorded signal marked by the reference.

2. (Original) The method of claim 1, wherein the reference is indicative of a time location in the recorded signal to coincide a musical event with a particular frame of video in the recorded signal.

3. (Original) The method of claim 1, wherein the reference is indicative of a location in the audio recording to be synchronized with a cursor time reference located in the recorded signal.

A3
4. (Original) The method of claim 1, further comprising providing a user interface via a computing device, the user interface providing graphical representations of the recorded signal and of the audio recording to be at least partially included in the recorded signal.

5. (Original) The method of claim 4, wherein the graphical representations include an audio waveform, wherein the user interface provides for the selective manipulation of characteristics of the audio waveform.

6. (Original) The method of claim 5, wherein the selective manipulation provided by user interface includes providing for the increase in length of the audio waveform, thereby increasing the duration of the audio recording to be at least partially included in the recorded signal.

7. (Original) The method of claim 1, wherein the step of providing a tempo for an audio recording to be at least partially included in the recorded signal comprises receiving a indication of a beginning and an end of the audio recording segment.

8. (Original) The method of claim 1, further comprising displaying video thumbnails of video images in the recorded signal on a user interface, the user interface having time indications labeling the video thumbnails according to timing of appearance of video images in the recorded signal.

9. (Original) The method of claim 8, further comprising displaying audio representations of the audio recording to be at least partially included in the recorded signal, the audio representations being labeled with the time indications.

10. (Currently Amended) In a computer program product, a system of determining the tempo of a portion of music such that one tempo phrase ends and another tempo phrase begins at a frame of video or portion of audio as desired by a user of the computer program product, the system comprising:

A³ means for receiving a reference indicating a location in a recorded signal; and

means for providing a tempo for an audio recording segment to be included in the recorded signal, the tempo being adjusted [provided] to fit the audio recording segment to a section of the recorded signal marked by the reference.

11. (Original) The system of claim 10, further comprising means for interfacing with a computing device, the interfacing means being configured to provide graphical representations of the recorded signal including video images and of the audio recording segment to be included in the recorded signal.

12. (Original) The system of claim 10, wherein the means of providing a tempo for an audio recording segment to be included in the recorded signal comprises means for receiving a indication of a beginning and an end of the audio recording segment.

13. (Original) The system of claim 10, further comprising means for displaying video thumbnails of video images in the recorded signal on a means for interfacing with a computing device, the interface means having time indications labeling the video thumbnails according to timing of appearance of video images in the video.

14. (Original) The system of claim 13, further comprising means for displaying audio representations of the audio recording segment to be included in the recorded signal, the audio representations being labeled with the time indications.

15. (Currently Amended) A processing system comprising:

a central processing unit (CPU); and

a storage device coupled to a processor and having stored there information for configuring the CPU to:

receive a reference indicating a location in a recorded signal; and

provide a tempo for an audio recording segment to be included in the recorded signal, the tempo being adjusted [provided] to fit the audio recording segment to a section of the recorded signal marked by the reference.

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16. (Original) The system of claim 15, further comprising a presentation device, wherein the presentation device is configured to provide a graphical user interface which presents portions of the recorded signal and the audio recording segment.

17. (Original) The system of claim 15, further comprising an interface device configured to connect the CPU with a network of computers.

18. (Original) The system of claim 15, wherein the storage device having stored files containing video image information.

19. (Original) The system of claim 15, wherein the CPU is further configured to assign the provided tempo to the audio recording segment.

20. (Original) The system of claim 15, wherein the CPU is further configured to save a file to the storage device, the file including information related to the video, the audio recording segment, and the provided tempo.

21. (Currently Amended) A graphical user interface configured to display representations of audio signals and video signals and being further configured to provide for creation of an audio or an audio visual production using a plurality of audio or video recordings, the graphical user interface comprising:

a first graphical display area on which graphical representations of a first audio recording can be displayed;

a second graphical display area on which graphical representations of a second audio or video recording can be displayed; and

a reference marker which is configured to be selectively located by a user, the reference marker being used to adjust the tempo [in the tempo synchronization] of at least a portion of the first audio recording [and at least a second audio or video recording], the tempo adjustment being provided to fit the first audio recording to a section of the second audio or video recording.

A³ 22. (Original) The graphical user interface of claim 21, wherein the reference marker is a location marker indicating a measure location in the first audio recording.

23. (Currently Amended) The graphical user interface of claim 22, wherein the [tempo synchronization] tempo adjustment is performed using the reference marker in the first audio recording and a cursor position in the second audio or video recording.

24. (Original) The graphical user interface of claim 21, wherein the reference marker is a time marker indicating a time location in the second audio or video recording.

25. (Currently Amended) The graphical user interface of claim 24, wherein the [tempo synchronization] tempo adjustment is performed using the reference marker in the second audio or video recording and a cursor position in the first audio recording.

26. (Currently Amended) The graphical user interface of claim 24, wherein the [tempo synchronization] tempo adjustment is performed using the reference marker in the second audio or video recording and a position in the first audio recording to which a user drags the reference marker.
